

PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number 10/609,192 Filing Date TRANSMITTAL June 27, 2003 First Named Inventor **FORM** Ruoying TAN Art Unit 1645 (to be used for all correspondence after initial filing) Examiner Name Not Yet Assigned Attorney Docket Number Total Number of Pages in This Submission 5+4 Refs. 529702000100 ENCLOSURES (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to TC Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final **Proprietary Information** Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please **Extension of Time Request** Terminal Disclaimer Identify below): 1. PTO Form 1449 - 1 page Express Abandonment Request Request for Refund 2. 4 References 3. Return Receipt Postcard Information Disclosure Statement CD, Number of CD(s) (Supplemental) - 3 päges Certified Copy of Priority Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT MORRISON & FOERSTER LLP (Customer No. 20872) Firm Cameron A. King - 41,897 Individual name Signature Date October



PATENT Docket No. 529702000100

CERTIFICATE OF MAILING BY "FIRST MAIL"

Victoria Wilson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Ruoying TAN et al.

Serial No.: 10/609,192

Filing Date: June 27, 2003

For: METHOD TO IDENTIFY SPECIFIC

INTERACTION BETWEEN LIGAND

AND RECEPTOR

Examiner: Not Yet Assigned

Group Art Unit: 1645

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

MAIL STOP: AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

The documents listed on the attached Form PTO-1449 were cited in an International Search Report mailed on July 9, 2004 (copy attached) directed to a counterpart international or foreign application. A certification under 37 C.F.R. § 1.97(e)(1) follows:

I hereby certify that each item of information was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

| | This I | nformation Disclosure Statement is submitted: | | | | |
|-------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|--|--|
| | With the application; accordingly, no fee or separate requirements are required. | | | | | |
| \boxtimes | Withi | n three months of the application filing date or before mailing of a first Office | | | | |
| | Action | on the merits; accordingly, no fee or separate requirements are required. | | | | |
| | After | receipt of a first Office Action on the merits but before mailing of a final Office | | | | |
| | Action | or Notice of Allowance. | | | | |
| | | A fee is required. A check in the amount of * is enclosed. | | | | |
| | | A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached | | | | |
| | | to this submission in duplicate. | | | | |
| | | A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee | | | | |
| | | is believed to be due. | | | | |
| | After | mailing of a final Office Action or Notice of Allowance, but before payment of the | | | | |
| | issue f | ee. | | | | |
| | | A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the | | | | |
| | | amount of * is enclosed. | | | | |
| | | A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal | | | | |
| | | form (PTO/SB/17 is attached to this submission in duplicate. | | | | |
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Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist;

(iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document or the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to <u>Deposit Account No. 03-1952</u> referencing <u>529702000100</u>. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: October __/5__, 2004

Respectfully submitted,

By:

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| INFORMATIO | N DISC | LOSURE CITATION |

IN AN APPLICATION (Use several sheets if necessary)

| Docket Number 529702000100 | Application Number 10/609,192 | | |
|-------------------------------|-------------------------------|--|--|
| Applicant | | | |
| Ruoy | ring TAN et al. | | |
| Filing Date June 27, 2003 | Group Art Unit 1645 | | |
| Mailing Date October 15, 2004 | | | |

U.S. PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Name | Class | Subclass | Filing Date If Appropriate |
|----------------------|-------------|-----------|--------------|----------------------|-------|----------|-------------------------------|
| | 1. | 2/12/2002 | 6,346,388 | Brigham-Burke et al. | | | |

FOREIGN PATENT DOCUMENTS

| | Examiner Initials | Ref. No. | Date | Document No. | Country | Class | Subclass | Trans YES | lation NO |
|---|----------------------|-------------|-----------|--------------|---------|-------|----------|--------------|--------------|
| Γ | | 2. | 9/24/1998 | WO 98/41866 | WIPO | | | | |

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

| Initials | No. | |
|----------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 3. | De Haard et al. "A Large Non-Immunized Human Fab Fragment Phage Library that Permits Rapid Isolation and Kinetic Analysis of High Affinity Antibodies." <i>J Biol Chem.</i> 274 (26):18218-30 (1999). |
| | 4. | International Search Report mailed on July 9, 2004, for PCT patent application no. PCT/US03/20621 filed on June 27, 2003, 4 pages. |

EXAMINER:

Examiner Ref. Title

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.